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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	010405
	<b>First Named Inventor</b>	Sheri L. Zimmel
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method for Optimizing Telecommunications Network Design Using Weighted Span Classification for High Degree of Separation Demands

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
None			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
None		

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label  OR ☒ Correspondence address below

Name Rudolf O. Siegesmund Registration Number: 37,720

Address 4627 N. Central Expressway, Ste. 2000

Address

City Dallas

State TX

ZIP 75205

Country U.S.A.

Telephone 214-528-2407

Fax 214-528-2434

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name Sheri L.  
(first and middle [if any])

Family Name Zimmer  
or Surname

Inventor's  
Signature

*Sheri L. Zimmer*

Date 7/13/2001

Residence: City Richardson

State TX

USA  
Country

Citizenship USA

Mailing Address 513 Goodwin Drive

Mailing Address

City Richardson

State TX

ZIP 75081

Country USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name Kristopher E.  
(first and middle [if any])

Family Name Glover  
or Surname

Inventor's  
Signature

*Kristopher E. Glover*

Date July 13 2001

Residence: City Richardson

State TX

USA  
Country

Citizenship USA

Mailing Address 2801 Sandy Tr.

Mailing Address

City Richardson

State TX

ZIP 75080

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

0005720-0144

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PTO/SB/02A (11-00)

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Anna A.		Maravina	
Inventor's Signature <i>Anna A. Maravina</i>		Date <i>04/13/2001</i>	
Residence: City	Richardson	State	TX
		Country	USA
Citizenship	Russia		
Mailing Address 4250 East Renner, #2231			
Mailing Address			
City	Richardson	State	TX
		ZIP	75082
		Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Mark W.		Lewis	
Inventor's Signature		Date	
Residence: City	Oxford	State	MS
		Country	USA
Citizenship	USA		
Mailing Address 737 Shady Oaks Circle			
Mailing Address			
City	Oxford	State	MS
		ZIP	38655
		Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Daniel P.		Schmidt	
Inventor's Signature <i>Daniel P. Schmidt</i>		Date <i>7/13/2001</i>	
Residence: City	Richardson	State	TX
		Country	USA
Citizenship	USA		
Mailing Address 1520 Richardson Dr., #1515			
Mailing Address			
City	Richardson	State	TX
		ZIP	75080
		Country	USA

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	Sheri L. Zimmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	010405

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:Place Customer  
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Name	Registration Number
Rudolf O. Siegesmund	37,720
Robert H. Frantz	42,553

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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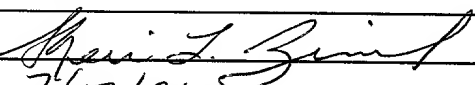
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<input checked="" type="checkbox"/> Firm or Individual Name	Rudolf O. Siegesmund, Reg. No. 37,720				
Address	4627 N. Central Expressway, Ste. 2000				
Address					
City	Dallas	State	TX	Zip	75205
Country	U.S.A.				
Telephone	214-528-2407	Fax	214-528-2434		


I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name	Sheri L. Zimmer
Signature	
Date	7/13/2007

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 4 forms are submitted.

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Group Art Unit	
Examiner Name	
Attorney Docket Number	010405

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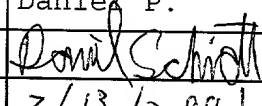
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**SIGNATURE of Applicant or Assignee of Record**

Name	Daniel P. Schmidt
Signature	
Date	7/13/2001

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☒ \*Total of 4 forms are submitted.

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First Named Inventor	Sheri L. Zimmer
Group Art Unit	
Examiner Name	
Attorney Docket Number	010405

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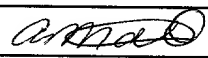
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Address	4627 N. Central Expressway, Ste. 2000				
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Name	Anna A. Maravina
Signature	
Date	07/13/2001

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<b>First Named Inventor</b>	Sheri L. Zimmel
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	010405

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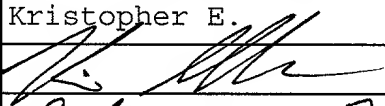
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Telephone	214-528-2407	Fax	214-528-2434		

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**SIGNATURE of Applicant or Assignee of Record**

Name	Kristopher E. Glover
Signature	
Date	July 13 2007

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